

# Safety Data Sheet

Issue Date: 05-Jul-2023

Revision Date: 06-Jul-2023

Version 1

## 1. IDENTIFICATION

**Product Identifier** Rubber Cleaner Aerosol

**Product Name** Rubber Cleaner Aerosol - 16 Oz

**Other means of identification**

**SDS #** BPN-014-CA

**Product Code**

98-770

**Synonyms**

None

**UN/ID No**

UN1950

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Rubber adhesive

**Uses Advised Against** No information available

**Details of the supplier of the safety data sheet**

**Initial supplier Identifier**

THIS SAFETY DATA SHEET  
IS NOT COMPLIANT UNLESS  
CANADIAN ADDRESS IS USED

**Manufacturer Address**

Bestpatch North America  
444 E. North Street  
Morristown, IN 46161  
Phone: 765-763-7777

**Emergency telephone number**

**Initial supplier phone number**

**Emergency Telephone**

Please enter Initial Suppliers Phone Number here  
INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Physical state** Aerosol

**Classification**

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Reproductive toxicity	Category 2
Specific target organ toxicity — single exposure	Category 3
Specific target organ toxicity — repeated exposure	Category 2
Aerosols	Category 1
Gases under pressure	Compressed gas

**Signal word**

Danger

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Solvent naphtha (petroleum), light aliphatic	64742-89-8	30-50	-	-
N-Hexane	110-54-3	30-50	-	-
Naphtha, petroleum, hydrotreated light	64742-49-0	30-50	-	-
N-Heptane	142-82-5	10-20	-	-
Acetone	67-64-1	10-20	-	-

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures**

<b>General advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Remove/take off immediately all contaminated clothing. Rinse skin with water [or shower]. If skin irritation or rash occurs: Get medical advice/attention. Call a poison center or doctor/physician if you feel unwell. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If symptoms persist, call a doctor.
<b>Ingestion</b>	Do NOT induce vomiting. Immediately call a poison center or doctor/physician. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause pulmonary edema. Possible symptoms are irritation of the mucous membranes, dry cough and respiratory difficulty. Other symptoms may include dizziness, headache, nausea, and loss of coordination.
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**Indication of any immediate medical attention and special treatment needed**

<b>Note to doctors</b>	Treat symptomatically. Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to high concentrations of hydrocarbon solvents. The use of other drugs with less arrhythmogenic potential should be considered.
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## 5. FIREFIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Water spray (fog). Alcohol resistant foam. Dry chemical. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use solid water streams.
<b>Specific hazards arising from the chemical</b>	Extremely flammable aerosol. Contains gas under pressure; may explode if heated.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	Take precautionary measures against static discharge.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions**                      Wear protective clothing as described in Section 8 of this safety data sheet. Evacuate personnel to safe areas. Remove all sources of ignition. Ensure adequate ventilation.

### Environmental precautions

**Environmental precautions**              Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

### Methods and material for containment and cleaning up

**Methods for containment**                      Prevent further leakage or spillage if safe to do so. Prevent evaporation by covering with foam. Soak up and contain spill with an inert (i.e. vermiculite, dry sand or earth) absorbent material.

**Methods for cleaning up**                      Use only non-sparking tools. Place in properly labeled, sealed, non-leaking containers. Dispose of all contaminated trash in accordance with local regulations. For waste disposal, see section 13 of the SDS.

**Prevention of secondary hazards**              Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling**                      Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when handling this product. Wear eye/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Keep cool. Pressurized container: Do not pierce or burn, even after use.

**Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Keep containers tightly closed in a cool, well-ventilated place. Store locked up. Do not expose to temperatures exceeding 50 °C/122°F.
<b>Incompatible materials</b>	Acids Bases Halogens Metal salts Oxidizing agents Reducing agents

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Exposure Limits**

Chemical name	Canada - Alberta - Occupational Exposure Limits - Ceilings	Canada - British Columbia - Occupational Exposure Limits - Ceilings	Canada - Ontario - Occupational Exposure Limits - Ceilings	Quebec
N-Hexane 110-54-3	TWA: 50 ppm TWA: 176 mg/m <sup>3</sup>	TWA: 20 ppm	TWA: 50 ppm Skin	TWA: 50 ppm TWA: 176 mg/m <sup>3</sup>
N-Heptane 142-82-5	TWA: 400 ppm TWA: 1640 mg/m <sup>3</sup> STEL: 500 ppm STEL: 2050 mg/m <sup>3</sup>	TWA: 400 ppm STEL: 500 ppm	TWA: 400 ppm STEL: 500 ppm	TWA: 400 ppm STEL: 500 ppm
Acetone 67-64-1	TWA: 500 ppm TWA: 1200 mg/m <sup>3</sup> STEL: 750 ppm STEL: 1800 mg/m <sup>3</sup>	TWA: 250 ppm STEL: 500 ppm	TWA: 250 ppm STEL: 500 ppm	TWA: 500 ppm TWA: 1190 mg/m <sup>3</sup> STEL: 1000 ppm STEL: 2380 mg/m <sup>3</sup>

**Appropriate engineering controls**

<b>Engineering controls</b>	Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems. Use explosion-proof ventilating equipment.
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**Individual protection measures, such as personal protective equipment**

<b>Eyeface protection</b>	Wear goggles or chemical safety glasses. If necessary, refer to appropriate regulations and standards.
<b>Skin and body protection</b>	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Complete suit protecting against chemicals, Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. If necessary, refer to appropriate regulations and standards.
<b>Respiratory protection</b>	If necessary, wear a MSHA/NIOSH-approved respirator. If necessary, refer to appropriate regulations and standards.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Aerosol
Appearance	Not determined
Colour	Not determined
Odour	Not determined
Odour Threshold	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Flammability Limit in Air		Not applicable
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapour Pressure	Not determined	
Vapour Density	No data available	
Relative Density	Not determined	
Water Solubility	Not determined	
Solubility in other solvents	Insoluble	
Partition Coefficient	Not determined	
Autoignition temperature	No data available	
Hyphen	Not determined	
Kinematic viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive properties	Not determined.	
Oxidising properties	Not determined.	

### Other Information

Softening Point	Not determined
Molecular weight	Not determined
VOC content	No data available
Liquid Density	Not determined
Bulk density	Not determined

## 10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to Avoid	Heat, flames and sparks.
Incompatible materials	Acids. Bases. Halogens. Metal salts. Oxidizing agents. Reducing agents.
Hazardous decomposition products	None known based on information supplied.

**STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Naphtha, petroleum, hydrotreated light 64742-49-0	-	LC50: =8.41mg/L (96h, Oncorhynchus mykiss)	-	-
Solvent naphtha (petroleum), light aliphatic 64742-89-8	EC50: =4700mg/L (72h, Pseudokirchneriella subcapitata)	-	-	-
N-Hexane 110-54-3	-	LC50: 2.1 - 2.98mg/L (96h, Pimephales promelas)	-	-
N-Heptane 142-82-5	-	LC50: =375.0mg/L (96h, Cichlid fish)	-	-
Acetone 67-64-1	-	LC50: 4.74 - 6.33mL/L (96h, Oncorhynchus mykiss) LC50: 6210 - 8120mg/L (96h, Pimephales promelas) LC50: =8300mg/L (96h, Lepomis macrochirus)	EC50 = 14500 mg/L 15 min	EC50: 10294 - 17704mg/L (48h, Daphnia magna) EC50: 12600 - 12700mg/L (48h, Daphnia magna)

**Persistence/Degradability** No information available.

**Bioaccumulation** No information available.

### **Mobility**

Chemical name	Partition coefficient
N-Hexane 110-54-3	4
N-Heptane 142-82-5	4.66
Acetone 67-64-1	-0.24

**Other adverse effects** No information available.

## 13. DISPOSAL CONSIDERATIONS

### **Waste Treatment Methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not burn, or use a cutting torch on, the empty drum. If not otherwise specified. Dispose of as unused product. Do not reuse container. Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances

**DOT**

UN/ID No UN1950  
 Proper Shipping Name Aerosols  
 Transport hazard class(es) 2.1

**TDG**

UN/ID No UN1950  
 Proper Shipping Name Aerosols  
 Transport hazard class(es) 2.1

**IATA**

UN number or ID number UN1950  
 Proper Shipping Name Aerosols, flammable  
 Transport hazard class(es) 2.1

**IMDG**

UN number or ID number UN1950  
 Proper Shipping Name Aerosols  
 Transport hazard class(es) 2.1  
 Marine Pollutant Yes

### 15. REGULATORY INFORMATION

**REGULATORY INFORMATION****International Regulations**

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

**International Inventories**

Chemical name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AIIC
Solvent naphtha (petroleum), light aliphatic	X	X	X		X	X	X	X
N-Hexane	X	X	X	X	X	X	X	X
Naphtha, petroleum, hydrotreated light	X	X	X		X	X	X	X
N-Heptane	X	X	X	X	X	X	X	X
Acetone	X	X	X	X	X	X	X	X

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<b>NFPA</b>	Health hazards 2	Flammability 3	Instability 0	Special hazards -
<b>HMS</b>	Health hazards 2*	Flammability 3	Physical hazards 0	Personal Protection Not determined

*Chronic Hazard Star Legend*

\* = Chronic Health Hazard

#### Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value
*	Skin designation

Revision Date: 06-Jul-2023

Revision Note: New format.

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet